

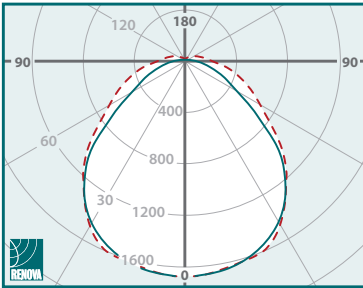


Innovative Lighting Ideas  
Energy Efficient Solutions

Series:  
**ECS Energy Conservation Series**

Fixture Type :  
**LPW Low Profile Wrap**

**2 Lamp Photometric Data**

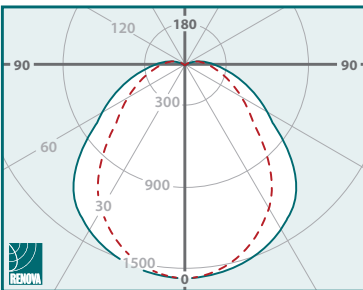


**ECS-LPW4-MN-232-UNV-12L**

Independent Test Report #: 16730  
Total Luminaire Efficiency: 85.4%  
Spacing Criterion:

- 0 deg 1.26      - - - 90 deg 1.28
- 180 deg 1.26      - - - 270 deg 1.28

**2 Lamp Photometric Data**



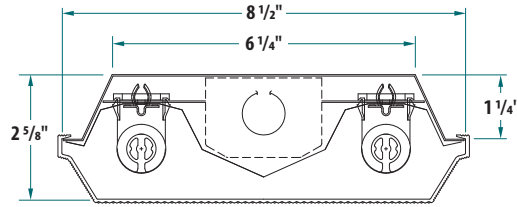
**ECS-LPW4-WN-232-UNV-12L**

Independent Test Report #: 16731  
Total Luminaire Efficiency: 83.7%  
Spacing Criterion:

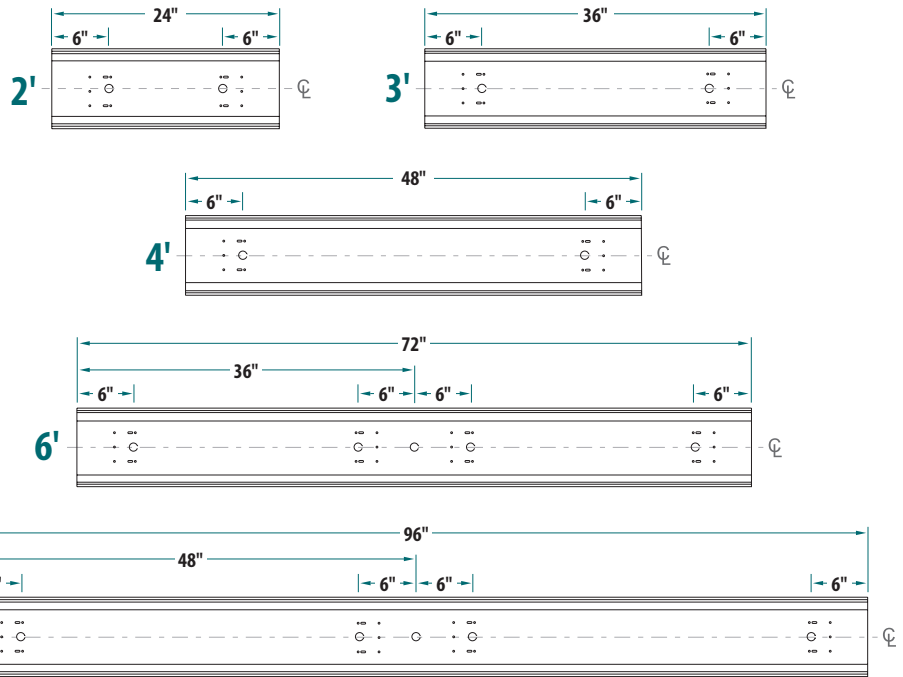
- 0 deg 1.25      - - - 90 deg 1.32
- 180 deg 1.25      - - - 270 deg 1.32

\*Please see website for all other photometric data.

**2-Lamp T8 Low Profile Wrap Cross Section**



**Fixture Housing Dimensions**



Note: Unless otherwise specified, all EKO's are 7/8" diameter.

**Ordering Information**

Series	Fixture Type	Size	Reflector Material	Optics (Distribution)	# of Lamps	Lamp Type (Wattage)	Ballast Voltage	# of Ballasts	# Lamps per Ballast	Ballast Factor	Ballast Type	Options
<b>ECS</b>	<b>LPW</b>											
Energy Conservation Series	Low Profile Wrap	2 - 24" 3 - 36" 4 - 48" 6 - 72" 8 - 96"	M - Miro4 (95% TR) W - White (91% TR) C - Custom (Specify)	F - Focused N - Normal S - Spread C - Custom  *N - Normal is standard *C - Custom optics are described in "Options" box	2 - 2 Lamp 2; 3; or 4' Hsg 4 - 4 Lamp 6' and 8' Hsg	17 - (2') 17w T8 25 - (3') 25w T8 32 - (4') 32w T8  14 - (2') 14w T5 21 - (3') 21w T5 28 - (4') 28w T5  24 - (2') 24w TSHO 39 - (3') 39w TSHO 54 - (4') 54w TSHO	120 - 120v, 60 Hz 277 - 277v, 60 Hz UNV - 120v-277v, 60 Hz (Multi-Tap) 347 - 347v, 60 Hz 480 - 480v, 60 Hz xxx - Less Ballast  *UNV - Universal voltage is standard	5 - Slave (Less Ballast) 1 - 1 2 - 2 3 - 3 4 - 4	0 - 0 1 - 1 2 - 2 3 - 3 4 - 4  *If "S" was used in "# of Ballasts" box, mark as "0"  *Use suffix "M" for Master (Example: 4M)	L - Low N - Normal H - High  *If "S" was used in "# of Ballasts" box, mark as "0"	IST - Instant Start RST - Rapid Start LVD - Low Voltage Dimming DIM - Line Voltage Dimming SDM - Step-Dimming	<b>ADDITIONAL OPTIONS</b>  (Please see separate "Options Sheet" for all available options)



Fluorescent lamps contain small amounts of mercury. Such lamps are labeled "Contains Mercury" and / or with the symbol "Hg." Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycling and disposal can be found at [www.lamprecycle.org](http://www.lamprecycle.org).